LABDEX

Density Balance LX100DBL

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Description

It is a high precision tabletop balance with a load cell sensor for precise density determination. It has conventional unit storage and pre-built calculative function. Equipped with a plastic case and aluminum density kit. All parameters are pre adjusted and programmable to prevent minor mismatches.

Specifications

Weighing capacity	310 g
Sensor	Load cell
Minimum weighing	0.04 g
Resolution	0.01 g
Pan size	160 x 70 mm
Operation temp	5-35 °C
Repeat ability	± 0.02 g
Linearity	± 0.03 g
Test mode	Solid, Liquid
Unit conversion weight	g/ct/oz; Density: D
Case material	Plastic Case with Aluminum density kit
Display	LCD (white back light with black font)
Cal.weight	200 g
Tank size	139 x 100 x 78 mm
Packing size	490 x 360 x 350 mm
Gross weight	6 kg

Features

- Load cell sensor
- White back light with black font
- Test mode - Solid and liquid

- Pre-built calculative function
- Can be connected to external printer
- RS232C / RS485 interfaces provides speedy communication with computers and printers

Applications

- Used for calculate relationship between density, chemical composition, thermal and mechanical treatments of materials, etc.

Optional Accessories

- RS232C & RS485
- Printer

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